

ROTARY CONVEYOR WITH FINGERS

Abstract of the Invention

A rotary conveyor comprises a rotatable drum-shaped shell, an eccentric axle located in the drum-shaped shell, finger supports mounted to the eccentric axle, and a plurality of fingers mounted to the finger supports that extend outwardly through openings in the drum-shaped shell. The finger supports are rotatively mounted to and spaced radially outward from the eccentric axle by annular bearings. The finger supports are parallel to the eccentric axle and are provided with a plurality of fingers, such that several fingers arranged next to one another in the axial direction are attached to finger supports. The finger supports are distributed around the circumference of the eccentric axle.

Assignment

The entire right, title and interest in and to this application and all subject matter disclosed and/or claimed therein, including any and all divisions, continuations, reissues, etc., thereof are, effective as of the date of execution of this application, assigned, transferred, sold and set over by the applicant(s) named herein to Deere & Company, a Delaware corporation having offices at Moline, Illinois 61265, U.S.A., together with all rights to file, and to claim priorities in connection with, corresponding patent applications in any and all foreign countries in the name of Deere & Company or otherwise.